# 1136WOORD01

### 1/16

# **PCT REQUEST**

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	Dom Online Biline
0-4-1	Trepared Carry	PCT Online Filing Version 3.50 (Build 0001.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	1136WOORD01
ī	Title of Invention	KINASE INHIBITORS
II .	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
11-4	Name:	ALTANA PHARMA AG
II-5	Address:	Byk-Gulden-Str. 2 78467 Konstanz Germany
II-6	State of nationality	DE
II-7	State of residence	DE
II-8	Telephone No.	  +49-(0)7531-84-5226
II-9	Facsimile No.	+49-(0)7531-84-5321
II-10	e-mail	DEKON.IPPA-DE@altanapharma.com
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	BARSIG, Johannes
III-1-5	Address:	Bleichenweg 11 78467 Konstanz Germany
III-1-6	State of nationality	DE
III-1-7	State of residence	DE

# **PCT REQUEST**

111-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	Us only
111-2-4	Name (LAST, First)	BAUDLER, Monika
111-2-5	Address:	Doebelestr. 16
		78462 Konstanz
		Germany
111-2-6	State of nationality	DE
111-2-7	State of residence	DE
111-3	Applicant and/or Inventor	
IJI-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
NI-3-4	Name (LAST, First)	BUNDSCHUH, Daniela
111-3-5	Address:	Im Rank 5
		8272 Ermatingen
		Gormany Switzerland
111-3- <del>6</del>	State of nationality	DE
111-3-7	State of residence	CH CH
III-4	Applicant and/or inventor	
III- <b>4</b> -1	This person is:	applicant and inventor
III <del>-4-</del> 2	Applicant for	US only
-4-4	Name (LAST, First)	GANTNER, Florian
111-4-5	Address:	Im Rank 5
		8272 Ermatingen
		Switzerland
III- <b>4</b> -6	State of nationality	AT
III <b>-</b> 4-7	State of residence	СН
10-5	Applicant and/or inventor	
111-5-1	This person is:	applicant and inventor
III <b>-</b> 5-2	Applicant for	US only
[] -5-4	Name (LAST, First)	GRAEDLER, Ulrich
111-5-5	Address:	Fichtestr. 15
		69126 Heidelberg
		Germany
III-5 <del>-</del> 6	State of nationality	DE
111-5-7	State of residence	DE
<del></del>	1	

i		
1111 A 1	Applicant and/or inventor	
111-0-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	HEIT, Isabelle
III-6-5	Address:	Ruchwiesenstr. 44
		8404 Winterthur
		Switzerland
III-6-6	State of nationality	DE
111-6-7	State of residence	СН
III-7	Applicant and/or inventor	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	MARTIN, Thomas
III-7-5	Address:	StMartins-Weg 13
		78462 Konstanz
		Germany
III-7-6	State of nationality	DE
III-7-7	State of residence	DE
III-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	SCHAEFER, Michaela
III <b>-</b> 8-5	Address:	Friedhofstr. 1
		78359 Orsingen-Nenzingen
-	t	Germany
į	State of nationality	DE
111-8-7	State of residence	DE
	Applicant and/or inventor	,
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	SCHLEMMINGER, Imre
III-9-5	Address:	Dorfbachweg 1
		78467 Konstanz
		Germany
III-9-6	State of nationality	DE

III-10	Applicant and/or inventor	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	STADLWIESER, Josef
III-10-5	Address:	Im Apfelgarten 3 78465 Konstanz
		Germany
III-10-6	State of nationality	AT
III-10 <b>-</b> 7	State of residence	DE
10-11	Applicant and/or inventor	
III-11-1	This person is:	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	ULRICH, Wolf-Ruediger
III-11-5	Address:	Alpenstr. 2 78464 Konstanz Germany
III-11-6	State of nationality	DE
III-11-7	State of residence	DE
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	WILD, Robert
IV-1-2	Address:	c/o ALTANA Pharma AG 78467 Konstanz Germany
IV-1-3	Telephone No.	+49(0)7531-84-5226
IV-1-4	Facsimile No.	+49(0)7531-84-5321
IV-1-5	e-mail	dekon.ippa-de@altanapharma.com
IV-1-6	Agent's registration No.	0999821
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	WOLF, Ulrich (052382.9); KRATZER, Bernd (095541.9); RUPP, Herbert (00052372.0)

V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	22 January 2004 (22.01.2004)
VI-1-2	Number	04001310.4
VI-1-3	Regional Office	EP
VI-2	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	23 June 2004 (23.06.2004)
VII-2-2	Number	04001310
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	_
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's	
	entitlement, as at the international filing	in relation to this international application
	date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)),	application
	in a case where the declaration under	
	Rule 4.17(iv) is not appropriate:  Name (LAST, First)	ALMANA DUADNA AG da cabibled be combi-
		ALTANA PHARMA AG is entitled to apply for and be granted a patent by virtue of
		the following:
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, BARSIG, Johannes
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer
•		of the inventor, BAUDLER, Monika
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer
•		of the inventor, BUNDSCHUH, Daniela
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer
,		of the inventor, GANTNER, Florian
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer
, 1/111 O 4/5		of the inventor, GRAEDLER, Ulrich
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer
VIII-2-1(i		of the inventor, HEIT, Isabelle
i)		ALTANA PHARMA AG is entitled as employer
VIII-2-1(i		of the inventor, MARTIN, Thomas
i)		ALTANA PHARMA AG is entitled as employer of the inventor, SCHAEFER, Michaela
VIII-2-1(i		
i)		ALTANA PHARMA AG is entitled as employer of the inventor, SCHLEMMINGER, Imre
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i) `		of the inventor, STADLWIESER, Josef
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, ULRICH, Wolf-Ruediger
•	This declaration is made for the	all designations except the designation
x)	purposes of:	of the United States of America

#### Print Out (Original in Electronic Form)

priority is claimed.

America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign

VIII-4-1- Prior applications:

#### Print Out (Original in Electronic Form)

VIII-4-1-	Name (LAST, First)
1-1	
VIII-4-1-	Residence:
	(city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1-	Inventor's Signature:
1-5	(if not contained in the request, or if
	declaration is corrected or added under
	Rule 26ter after the filing of the
	international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1-	, ,
	(of signature which is not contained in
1-0	the request, or of the declaration that is

corrected or added under Rule 26ter after the filing of the international

application)

Bleichenweg 11 D-78467 Konstanz Germany

DE

/Johannes BARSIG/

19 January 2005 (19.01.2005) & Feb. 2005

VIII-4-1- 2-1	Name (LAST, First)	BAUDLER, Monika
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 2-3	Mailing address:	Doebelestr. 16 D-78462 Konstanz Germany
VIII-4-1- 2-4	Citizenship:	DE
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Monika BAUDLER/
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005)
VIII-4-1- 3-1	Name (LAST, First)	BUNDSCHUH, Daniela
	Residence: (city and either US State, if applicable, or country)	Ermatingen, Germany
VIII-4-1- 3-3	Malling address:	CH Switzerland Im Rank 5 9-8272 Ermatingen Germany
VIII-4-1- 3-4	Citizenship:	DE
3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Daniela BUNDSCHUH/
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	8.2.05

VIII-4-1- 4-1	Name (LAST, First)	GANTNER, Florian
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Ermatingen, Switzerland
VIII-4-1- 4-3	Mailing address:	Im Rank 5 CH-8272 Ermatingen Switzerland
VIII-4-1- 4-4	Citizenship:	AT
4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Florian GANTNER/
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005)
VIII-4-1- 5-1	Name (LAST, First)	GRAEDLER, Ulrich
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Heidelberg, Germany
VIII-4-1- 5-3	Mailing address:	Fichtestr. 15 D-69126 Heidelberg Germany
VIII-4-1- 5-4	Citizenship:	DE
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Ulrich GRAEDLER/
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<del>19 January 2005 (19.01.2005)</del>

### **PCT REQUEST**

# Print Out (Original in Electronic Form)

VIII-4-1- 4-1	Name (LAST, First)	GANTNER, Florian
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Ermatingen, Switzerland
VIII-4-1- 4-3	Mailing address:	Im Rank 5 CH-8272 Ermatingen Switzerland
VIII-4-1- 4-4	Citizenship:	AT
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Florian GANTNER/
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005)
VIII-4-1- 5-1	Name (LAST, First)	GRAEDLER, Ulrich
	Residence: (city and either US State, if applicable, or country)	Heidelberg, Germany
VIII-4-1- 5-3	Mailing address:	Fichtestr. 15 D-69126 Heidelberg Germany
5-4	Citizenship:	DE
5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	U. Fretle
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005) 16.02.2005

1

# **PCT REQUEST**

VIII-4-1- 6-1	Name (LAST, First)	HEIT, Isabelle
	Residence: (city and either US State, if applicable, or country)	Winterthur, Switzerland
VIII-4-1- 6-3	Mailing address:	Ruchwiesenstr. 44 CH-8404 Winterthur Switzerland
VIII-4-1- 6-4	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Isabelle HEIT/  3. MA
VIII-4-1- 6-6		19 January 2005 (19.01.2005)  08.02.05
VIII-4-1- 7-1	Name (LAST, First)	MARTIN, Thomas
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 7-3	Mailing address:	StMartins-Weg 13 D-78462 Konstanz Germany
VIII-4-1- 7-4	Citizenship:	DE // C
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Thomas MARTIN/
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005) 08/02/2005

# PCT REQUEST

VIII-4-1- 8-1	Name (LAST, First)	SCHAEFER, Michaela
VIII-4-1- 8-2	Residence: (city and either US State, if applicable, or country)	Orsingen-Nenzingen, Germany
VIII-4-1- 8-3	Mailing address:	Friedhofstr. 1 D-78359 Orsingen- Nenzingen Germany
VIII-4-1- 8-4	Citizenship:	DE
8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Michaela SCHAEFER/
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	8.2.2005 (19.01.2005)
VIII-4-1- 9-1	Name (LAST, First)	SCHLEMMINGER, Imre
9-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 9-3	Mailing address:	Dorfbachweg 1 D-78467 Konstanz Germany
9-4	Citizenship:	DE
9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Imre SCHLEMMINGER/
VIII-4-1- 9-6	<del>-</del> ,	19 January 2005 (19.01.2005) 26.01, 2005

# **PCT REQUEST**

VIII-4-1- 10-1	Name (LAST, First)	STADLWIESER, Josef
Vill-4-1- 10-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 10-3	Mailing address:	Im Apfelgarten 3 D-78465 Konstanz Germany
10-4	Citizenship:	AT
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Josef STADLWIESERS  MULLINE  WWW.
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	26.01.2005
VIII-4-1- 11-1	Name (LAST, First)	ULRICH, Wolf-Ruediger
	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 11-3	Mailing address:	Alpenstr. 2 D-78464 Konstanz Germany
VIII-4-1- 11-4	Citizenship:	DE /
11-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Wolf-Ruediger ULRICH/
VIII-4-1- 11-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	19 January 2005 (19.01.2005) 08.02.2005

# **PCT REQUEST**

IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	14		
IX-2	Description	81 /		
IX-3	Claims	29		
IX-4	Abstract	1	<b>✓</b>	
IX-5	Drawings	0		
IX-7	TOTAL	125		
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	-	<b>√</b>	
IX-11	Copy of general power of attorney	-	reference no. 2616	
IX-17	PCT-SAFE physical media	-	-	
IX-19	Figure of the drawings which should accompany the abstract			
IX-20	application	English		
X-1	Signature of applicant, agent or common representative	Johannes BARSIG/		
X-1-1	Name (LAST, First)	BARSIG, Johannes		
X-1-2	Name of signatory			
X-1-3	Capacity			
X-2	Signature of applicant, agent or common representative	/Monika BAUDLER/	ha	
X-2-1	Name (LAST, First)	BAUDLER, Monika		
X-2-2	Name of signatory			
X-2-3 X-3	Capacity	-		
A-3	Signature of applicant, agent or common representative	/Daniela BUNDSCHUH/		
X-3-1	Name (LAST, First)	BUNDSCHUH, Daniela		
X-3-2	Name of signatory			
X-3-3	Capacity			
X-4	Signature of applicant, agent or common representative	Florian GANTNER/	•	
X-4-1	Name (LAST, First)	GANTNER, Florian		
X-4-2	Name of signatory			
X-4-3	Capacity			

# 1136WOORD01

### **PCT REQUEST**

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X-5	Signature of applicant, agent or common representative	/Ulrich GRAEDLER/
		U. gredles
X-5-1	Name (LAST, First)	GRAEDLER, Ulrich
X-5-2	Name of signatory	
X-5-3	Capacity	
X-6	Signature of applicant, agent or common representative	/Isabelle HEIT/
X-6-1	Name (LAST, First)	HEIT, Isabelle
X-6-2	Name of signatory	
X-6-3	Capacity	
X-7	Signature of applicant, agent or common representative	/Thomas MARTIN/
X-7-1	Name (LAST, First)	MARTIN, Thomas
X-7-2	Name of signatory	·
X-7-3	Capacity	
X-8	Signature of applicant, agent or common representative	/Michaela SCHABFER/
X-8-1	Name (LAST, First)	SCHAEFER, Michaela
X-8-2	Name of signatory	
X-8-3	Capacity	
X-9	Signature of applicant, agent or common representative	/Imre SCHLEMMINGER/
X-9-1	Name (LAST, First)	SCHLEMMINGER, Imre
X-9-2	Name of signatory	
X-9-3	Capacity	
X-10	Signature of applicant, agent or common representative	/Josef STADLWIESER/
X-10-1	Name (LAST, First)	STADLWIESER, Josef
X-10-2	Name of signatory	
X-10-3	Capacity	

(-5	Signature of applicant, agent or common representative	/Ulrich GRAEDLER/
<b>(-5-1</b>	Name (LAST, First)	GRAEDLER, Ulrich
K-5-2	Name of signatory	
K-5-3	Capacity	
K-6	Signature of applicant, agent or common representative	/Isabelle HEIT/
X-6-1	Name (LAST, First)	HEIT, Isabelle
X-6-2	Name of signatory	
X-6-3	Capacity	
X-7	Signature of applicant, agent or common representative	Thomas MARTIN/
X-7-1	Name (LAST, First)	MARTIN, Thomas
X-7-2	Name of signatory	
X-7-3	Capacity	
X-8	Signature of applicant, agent or common representative	/Michaela SCHAEFER/
X-8-1	Name (LAST, First)	SCHAEFER, Michaela
X-8-2	Name of signatory	
X-8-3	Capacity	
X-9	Signature of applicant, agent or common representative	/Imre SCHLEMMINGER/
X-9-1	Name (LAST, First)	SCHLEMMINGER, Imre
X-9-2	Name of signatory	·
X-9-3	Capacity	
X-10	Signature of applicant, agent or common representative	JOSEF STADLWARSER/
X-10-1	Name (LAST, First)	STADLWIESER, Josef
X-10-2	Name of signatory	
X-10-3	Capacity	

# Print Out (Original in Electronic Form)

X-11	Signature of applicant, agent or common representative	(PKCS7 Di	igital Signature)	Sept.
X-11-1	Name (LAST, First)	WILD, Rol	bert	
X-11-2 X-11-3	Name of signatory Capacity			

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	international Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

# FOR INTERNATIONAL BUREAU USE ONLY

11-1 Date of receipt of the record copy by	
the International Bureau	